

CO2LT

CO2LT- Low Temperature CO2 Fill Hose



Inner Tube: Thermoplastic polyester plasticizer-free, suitable for contact with food.

Exterior cover: Antiabrasion SAFTEY BLUE polyurethane stabilized to UV rays, pinpricked and resistant to microorganisms.

Working temperature:

-109°F to +140°F

Working pressure:

Safety ratio 4:1

Vacuum Rating:

13,5 psi; 27,5 inch Hg

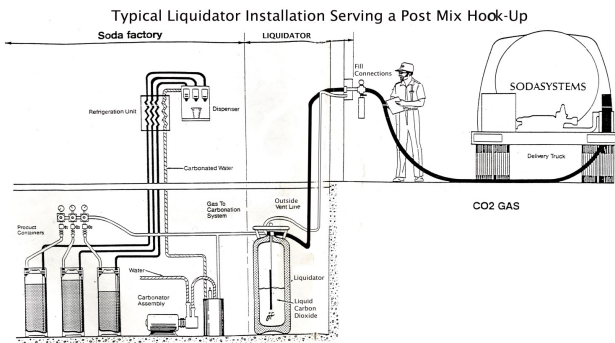
Specifications:

This hose meets or exceeds SAE J517 – 100R7, ISO 3949 standards. Inner tube raw material in accordance with European Regulation 10/2011 (except for restrictions applicable in each country).

Part Number	I.D. (in)	I.D. (mm)	O.D. (in)	O.D. (mm)	BP (psi)	BP (BAR)	WP (psi)	WP (BAR)	Bend Radius (in)	Weight (lbs/ft)
CO2LT-08	1/2	13.0	.799	10.3	8,120	560	2,030	140	2.95	.135

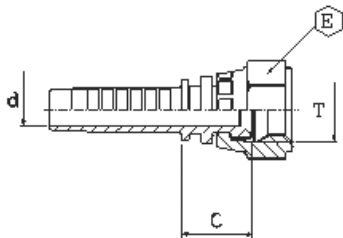
Applications: Carbo-Flow hose has been developed for mid-pressure applications, requiring an inner tube made from raw material in accordance with FDA Title 21 standard, suitable for contact with food fluids.

Carbo-Flow Hose is designed for the transfer of liquid and gaseous carbon dioxide (CO₂) for beverage applications, but also finds use on squirt truck delivery reels and flexible lines from the restaurant wall-box to the micro-bulk tanks. Carbo-Flow hose has been specially formulated to endure temperatures as low as -109°F. Its proprietary core tube is plasticizer free and FDA compliant, and its “Tuff-Skin” cover provides for superior handling and abrasion resistance.



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B20J - JIC Female 74° Cone



Part Number	Hose I.D. (in)	JIC
B20J-08-08-CO2	1/2	16
B20J-08-10-CO2	5/8	14

BCO2F - B20J Ferrule



Part Number	Hose I.D. (in)	Crimp Spec (mm)
BCO2F-08	1/2	23.3

Crimp Specifications for CO2LT-08

Nominal O.D.	Part Number	I.D.	O.D.	Insert O.D.	Collapse (Before)	Collapse (After)	Crimp Spec (mm)
1/2"	CO2LT-08	27/32"	1 1/16"	33/64"	3/8"	21/64"	23.3

**Fittings available in Carbon Steel, Stainless Steel, and Brass*